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Featuring:

May Wheat Production Hay Stocks Tobacco County Estimates
Tobacco Acreage, Yield, Production, and Value Cotton County Estimates

Tennessee Wheat Production Lowest Since 1991

Tennessee's 2005 winter wheat production is forecast at 8.16 million bushels, down 41 percent from 2004 and the lowest level since 1991. The State's average yield is forecast at 48 bushels per acre, down 1 bushel from 2004. Wheat producers expect to harvest 170,000 acres, 110,000 acres less than a year ago. Tennessee farmers seeded 270,000 acres last fall, 130,000 acres less than a year earlier and the lowest planted acreage since 1978. The remaining 100,000 acres were used as a cover crop or will be harvested for hay or silage.

Winter wheat planting was underway by the first week of October with nearly one-fifth of the crop seeded by October 17. By the end of the month, constant rains had allowed less than a third of the crop to be seeded, with only 20 percent emerged. Rains during the remainder of the fall were frequent as well, which delayed cotton and soybean harvest, and kept producers behind with their wheat seedings. Currently, the winter wheat crop is rated in mostly good condition despite problems with Stripe rust and some reports of frost damage. Growers have been applying fungicides as weather permits. By the week ending May 8, nearly 80 percent of the State's acreage had headed, with development lagging behind last year and normal.

U.S. Winter Wheat Production

Winter wheat production is forecast at 1.59 billion bushels, up 6 percent from 2004. Based on May 1 conditions, the U.S. yield is forecast at 45.4 bushels per acre, 1.9 bushels more than last year. Grain area totals 35.1 million acres, up 2 percent from last season.

Winter Wheat: Tennessee, Surrounding States, and U.S., May 1, 2005 with Comparisons¹

State	Acreage Harvested		Yield Per Acre		Production	
	2004	2005	2004	2005	2004	2005
	1,000 Acres		Bushels		1,000 Bushels	
Arkansas	620	185	53.0	48.0	32,860	8,880
Georgia	190	230	45.0	55.0	8,550	12,650
Kentucky	380	300	54.0	57.0	20,520	17,100
Mississippi	135	90	53.0	49.0	7,155	4,410
Missouri	930	600	52.0	52.0	48,360	31,200
North Carolina	460	430	50.0	45.0	23,000	19,350
TENNESSEE	280	170	49.0	48.0	13,720	8,160
Virginia	180	170	55.0	56.0	9,900	9,520
United States	34,462	35,069	43.5	45.4	1,499,434	1,590,862

¹ 2005 forecast, 2004 final.

May 1 Hay Stocks Second Highest on Record

Hay stocks on Tennessee farms totaled 1,025,000 tons on May 1, down 13 percent from last year's record level. Tennessee's stocks were still the second highest on record, following the largest hay crop on record during 2004. Hay supplies were adequate to surplus going into the winter months, but wet weather contributed to poor quality stocks being unutilized. This factor contributed to a higher level of disappearance than normal, given the fairly mild winter. Disappearance of hay from December 1, 2004 - May 1, 2005, totaled 3.17 million tons, 16 percent higher than the 2003 disappearance of 2.65 million tons for the same period a year earlier.

Tobacco, by Type: Acreage, Yield, and Production, by County, 2002, 2003, and 2004

District and County	Acreage Harvested			Yield ¹ Pounds per Acre			Production in Pounds		
	2002	2003	2004	2002	2003	2004	2002	2003	2004
Eastern Dark-Fired (Type 22)									
Cheatham	505	520	530	2,970	2,935	2,925	1,500,000	1,525,000	1,550,000
Dickson	495	530	540	2,725	2,870	2,870	1,350,000	1,405,000	1,550,000 ³
Houston	70	70	³	2,970	2,855	³	208,000	200,000	³
Montgomery	1,320	1,405	1,430	3,240	3,025	3,145	4,280,000	4,250,000	4,500,000
Robertson	2,150	2,200	2,250	3,200	3,085	3,200	6,877,000	6,790,000	7,200,000
Stewart	375	390	400	2,985	2,845	3,000	1,120,000	1,110,000	1,200,000
Sumner	60	60	³	2,750	2,585	³	165,000	155,000	³
Other ²	25	25	150	2,000	2,440	2,865	50,000	61,000	430,000
State	5,000	5,200	5,300	3,110	2,980	3,100	15,550,000	15,496,000	16,430,000
Eastern Dark-Fired (Type 23)									
Henry	320	330	350	3,565	3,485	3,345	1,140,000	1,150,000	1,170,000
Weakley	70	70	³	3,500	2,715	³	245,000	190,000	³
Other ²			70			3,085			216,000
State	390	400	420	3,550	3,350	3,300	1,385,000	1,340,000	1,386,000
Dark Air-Cured (Type 35)									
Weakley	20	20	³	2,750	3,050	³	55,000	61,000	³
Montgomery	20	20	³	3,250	3,150	³	65,000	63,000	³
Robertson	310	320	330	2,600	2,485	2,880	806,000	795,000	950,000
Sumner	140	155	145	2,535	2,065	2,550	355,000	320,000	370,000
Other ²	20	25	65	2,250	2,280	2,540	45,000	57,000	165,000
State	510	540	540	2,600	2,400	2,750	1,326,000	1,296,000	1,485,000
Burley (Type 31)									
Henry	420	380	400	1,905	2,130	2,140	800,000	810,000	855,000
Weakley	125	115	105	1,710	2,025	1,990	214,000	233,000	209,000
Other ²	5	5	5	1,200	1,400	1,600	6,000	7,000	8,000
District 20	550	500	510	1,855	2,100	2,100	1,020,000	1,050,000	1,072,000
Cheatham	120	115	115	2,125	2,215	2,350	255,000	255,000	270,000
Dickson	100	70	³	1,700	2,070	³	170,000	145,000	³
Hickman	100	115	100	1,700	1,955	2,000	170,000	225,000	200,000
Houston	40	35	³	2,025	2,145	³	81,000	75,000	³
Lawrence	110	100	³	2,000	2,120	³	220,000	212,000	³
Montgomery	880	760	760	2,200	2,290	2,355	1,935,000	1,740,000	1,790,000
Robertson	1,650	1,650	1,600	2,240	2,275	2,405	3,700,000	3,750,000	3,850,000
Stewart	230	165	175	2,000	2,265	2,170	460,000	374,000	380,000
Other ²	20	20	190	1,700	1,950	2,055	34,000	39,000	390,000
District 30	3,250	3,030	2,940	2,160	2,250	2,340	7,025,000	6,815,000	6,880,000
Bedford	70	45	³	1,785	1,865	³	125,000	84,000	³
Cannon	150	135	130	2,035	2,220	1,925	305,000	300,000	250,000
Clay	480	420	480	1,895	1,905	1,800	910,000	800,000	865,000
De Kalb	220	170	145	1,820	1,940	1,930	400,000	330,000	280,000
Giles	90	60	³	1,800	1,915	³	162,000	115,000	³
Jackson	410	285	320	1,855	1,860	1,845	760,000	530,000	590,000
Lincoln	260	210	185	1,790	2,050	1,810	465,000	430,000	335,000
Macon	4,400	4,100	4,400	1,885	1,805	1,750	8,300,000	7,400,000	7,700,000
Marshall	90	60	³	1,780	2,250	³	160,000	135,000	³
Maury	290	240	210	1,860	2,000	2,000	540,000	480,000	420,000
Moore	40	40	³	1,875	1,875	³	75,000	75,000	³
Smith	950	840	860	2,020	1,995	1,955	1,920,000	1,675,000	1,680,000
Sumner	1,250	1,150	1,120	2,030	2,160	2,145	2,540,000	2,485,000	2,400,000
Trousdale	740	700	700	2,000	1,770	1,945	1,480,000	1,240,000	1,360,000
Williamson	250	220	190	2,040	2,160	2,105	510,000	475,000	400,000
Wilson	275	230	225	2,000	2,000	1,955	550,000	460,000	440,000
Other ²	35	35	195	1,945	2,030	1,795	68,000	71,000	350,000
District 40	10,000	8,940	9,160	1,925	1,910	1,865	19,270,000	17,085,000	17,070,000
Cumberland	50	40	³	1,800	1,750	³	90,000	70,000	³
Fentress	170	140	134	1,765	1,930	1,980	300,000	270,000	265,000
Franklin	50	45	³	1,600	1,780	³	80,000	80,000	³
Morgan	50	40	³	1,800	1,750	³	90,000	70,000	³
Overton	270	215	195	1,850	1,955	2,000	500,000	420,000	390,000

See footnotes at end of table.

(Continued)

Tobacco, by Type: Acreage, Yield, and Production, by County, 2002, 2003 and 2004

District and County	Acreage Harvested			Yield ¹ Pounds per Acre			Production in Pounds		
	2002	2003	2004	2002	2003	2004	2002	2003	2004
Burley (Type 31)									
Pickett	670	560	440	1,840	2,055	2,045	1,234,000	1,150,000	900,000
Putnam	300	250	240	1,865	1,880	1,915	560,000	470,000	460,000
Warren	100	70	³	1,900	1,930	³	190,000	135,000	³
White	260	220	210	1,845	2,045	1,905	480,000	450,000	400,000
Other ²	30	20	171	1,865	1,750	1,840	56,000	35,000	315,000
District 50	1,950	1,600	1,390	1,835	1,970	1,965	3,580,000	3,150,000	2,730,000
Blount	140	110	100	1,895	1,820	1,850	265,000	200,000	185,000
Bradley	100	115	105	1,600	1,955	1,855	160,000	225,000	195,000
Campbell	150	105	100	1,800	1,715	1,750	270,000	180,000	175,000
Carter	220	150	125	1,820	1,700	1,720	400,000	255,000	215,000
Claiborne	1,550	1,300	1,300	1,755	1,715	1,730	2,720,000	2,230,000	2,250,000
Cocke	500	380	300	1,600	1,790	1,800	800,000	680,000	540,000
Granger	860	740	650	1,810	1,715	1,710	1,555,000	1,270,000	1,110,000
Greene	2,500	2,000	1,900	1,625	1,900	1,930	4,060,000	3,800,000	3,670,000
Hamblen	300	280	230	1,665	1,785	1,870	500,000	500,000	430,000
Hancock	700	580	500	1,715	1,725	1,770	1,200,000	1,000,000	885,000
Hawkins	1,700	1,400	1,380	1,560	1,680	1,720	2,650,000	2,350,000	2,375,000
Jefferson	460	420	340	1,600	1,855	1,895	735,000	780,000	645,000
Johnson	580	450	400	1,640	1,690	1,900	950,000	760,000	760,000
Knox	100	70	³	1,650	1,715	³	165,000	120,000	³
Loudon	110	90	³	1,725	1,780	³	190,000	160,000	³
McMinn	320	280	270	1,845	1,730	1,850	590,000	485,000	500,000
Meigs	90	75	³	1,665	1,865	³	150,000	140,000	³
Monroe	280	255	240	1,840	1,845	1,835	515,000	470,000	440,000
Roane	60	40	³	1,915	1,875	³	115,000	75,000	³
Sevier	210	170	140	1,905	1,765	1,855	400,000	300,000	260,000
Sullivan	590	500	430	1,660	1,700	1,815	980,000	850,000	780,000
Unicoi	45	35	³	1,780	1,715	³	80,000	60,000	³
Union	280	250	210	1,695	1,720	1,810	475,000	430,000	380,000
Washington	1,350	1,100	1,000	1,600	1,835	1,850	2,160,000	2,020,000	1,850,000
Other ²	55	35	280	1,635	1,715	2,440	90,000	60,000	683,000
District 60	13,250	10,930	10,000	1,675	1,775	1,835	22,175,000	19,400,000	18,328,000
State Type 31	29,000	25,000	24,000	1,830	1,900	1,920	53,070,000	47,500,000	46,080,000
State Total									
All Tobacco	34,900	31,140	30,260	2,044	2,108	2,161	71,331,000	65,632,000	65,381,000

¹ Yield derived to nearest 5 pounds.

² Unlisted counties combined with "Other" counties to avoid disclosing individual operations.

³ Combined with "Other" counties to avoid disclosure of individual operations.

2004 Tobacco Crop

Tennessee tobacco crops value of production during 2004, at \$140 million, was up 1 percent from last year. Burley comprised the largest portion of the total at \$91 million, with the dark-fire types 22 and 23 contributing \$45 million and dark-air cured type 35 adding \$3.15 million. Tennessee's final burley production, at 46.1 million pounds, was down 3 percent from 2003 and the lowest production since 1936.

All Tobacco: Acreage, Yield, Production, and Value, Tennessee, 1995-2004

Crop Year	Acreage Harvested	Yield Per Acre	Production	Marketing Year Average	Value of Production
		Pounds	1,000 Pounds	Dollars Per Pound	1,000 Dollars
1995	51,690	1,797	92,907	1.912	177,667
1996	54,560	2,014	109,888	1.982	217,837
1997	59,480	1,922	114,292	1.952	223,092
1998	59,415	1,870	111,100	1.963	218,097
1999	63,170	1,941	122,601	1.955	239,651
2000	46,020	2,085	95,958	2.014	193,288
2001	39,690	2,189	86,893	2.016	175,163
2002	34,900	2,044	71,331	2.066	147,383
2003	31,140	2,108	65,632	2.107	138,290
2004	30,260	2,161	65,381	2.138	139,762

Cotton: Acreage, Yield, and Production, by County 2002, 2003, and 2004

District and County	Acreage Planted			Acreage Harvested			Yield Pounds per Acre			Production 480 lbs. net wt.		
	2002	2003	2004	2002	2003	2004	2002	2003	2004	2002	2003	2004
Dyer	32,800	31,000	34,000	30,000	29,000	33,800	672	728	838	42,000	44,000	59,000
Lake	12,000	18,900	16,000	9,200	16,800	15,700	991	789	948	19,000	27,600	31,000
Lauderdale	49,000	51,000	48,000	29,200	37,300	45,000	921	836	917	56,000	65,000	86,000
Obion	2,700	2,100	3,000	2,600	1,900	3,000	738	859	880	4,000	3,400	5,500
Shelby	23,500	26,000	25,000	22,000	25,000	25,000	698	653	778	32,000	34,000	40,500
Tipton	56,000	61,000	56,000	54,000	60,000	55,500	844	832	917	95,000	104,000	106,000
District 10	176,000	190,000	182,000	147,000	170,000	178,000	810	785	884	248,000	278,000	328,000
Carroll	18,700	18,500	18,000	18,500	18,500	18,000	908	895	933	35,000	34,500	35,000
Chester	1,400	1,500	1,500	1,400	1,500	1,500	651	960	928	1,900	3,000	2,900
Crockett	81,000	70,000	64,000	80,000	69,000	63,800	708	821	940	118,000	118,000	125,000
Fayette	44,000	45,000	44,000	43,000	44,000	43,900	737	775	820	66,000	71,000	75,000
Gibson	36,000	34,000	30,000	35,000	33,000	29,900	741	815	947	54,000	56,000	59,000
Hardeman	18,300	18,000	17,000	18,300	18,000	17,000	813	853	875	31,000	32,000	31,000
Hardin	2,100	1,400	1,800	2,100	1,400	1,800	617	754	800	2,700	2,200	3,000
Haywood	116,000	110,000	103,000	115,000	105,000	102,500	668	777	937	160,000	170,000	200,000
Henderson	2,500	3,100	2,600	2,500	3,100	2,600	614	883	849	3,200	5,700	4,600
McNairy	3,700	3,200	4,300	3,600	3,200	4,300	867	795	793	6,500	5,300	7,100
Madison	39,700	39,000	35,000	39,000	38,000	34,900	738	883	908	60,000	70,000	66,000
Weakley	1,100	800	800	1,100	800	800	742	840	840	1,700	1,400	1,400
Other ¹	500	500	---	500	500	---	960	864	---	1,000	900	---
District 20	365,000	345,000	322,000	360,000	336,000	321,000	721	814	912	541,000	570,000	610,000
Giles	1,900	1,900	2,100	1,900	1,700	2,100	733	988	823	2,900	3,500	3,600
Lincoln	14,700	14,200	16,300	14,500	13,600	16,300	596	882	845	18,000	25,000	28,700
Rutherford	2,200	3,600	2,600	2,200	3,500	2,600	589	754	868	2,700	5,500	4,700
Other ^{1 2}	400	600	600	400	600	600	560	720	800	600	900	1,000
District 40	19,200	20,300	21,600	19,000	19,400	21,600	611	864	844	24,200	34,900	38,000
Franklin	4,500	4,400	4,200	3,800	4,300	4,200	568	748	880	4,500	6,700	7,700
Other ¹	300	300	200	200	300	200	720	640	720	300	400	300
District 50	4,800	4,700	4,400	4,000	4,600	4,400	576	741	873	4,800	7,100	8,000
State Total	565,000	560,000	530,000	530,000	530,000	525,000	741	806	900	818,000	890,000	984,000

¹ Unlisted counties combined with "Other" counties.

² Includes District 30 where no individual counties are published.